

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

1. (Currently amended) An isolated nucleic acid molecule comprising:
a nucleotide sequence consisting of or complementary to ORF8 ~~all or part of a coding~~
~~sequence of SEQ ID NO. 15, wherein said part comprises one or more open reading frame~~
~~selected from the group consisting of ORF1, ORF2, ORF3, ORF4, ORF5, ORF6, ORF7, ORF8,~~
~~and ORF9; or~~
a nucleotide sequence encoding a variant of SEQ ID NO. 15 ~~wherein the polypeptide~~
~~encoded by the nucleotide sequence of the variant has insecticidal activity, and which~~ hybridizes
under high stringency conditions of 0.1xSSC, 0.1%SDS at 65°C to the nucleotide
ORF8 sequence of SEQ ID NO. 15 under high stringency conditions of 0.1xSSC, 0.1%SDS at
65°C, and wherein the encoded polypeptide of said variant has γ -type pyridoxal phosphate (PLP)
enzyme activity.

Claims 2. through 13 (Cancelled)

14. (Currently amended) The isolated nucleic acid of claim 1, ~~2, or 3~~, wherein ORF8
of SEQ ID NO: 15 encodes *lolC*, the coding sequence encodes a γ type pyridoxal phosphate
(PLP).

Claims 15. through 20(Cancelled)

21. (Currently amended) An expression vector comprising the nucleic acid compound
of claim 1, ~~2, or 3~~.
22. (Currently amended) An isolated host cell transformed with an expression vector
of claims 21.
23. (Original) The host cell according to claim 22 wherein the host cell is a
bacterium.
24. (Original) The host cell according to claim 23 wherein the host cell is *E. coli*.

25. (Cancelled)
26. (New) The host cell according to claim 22 wherein the host cell is *Neotyphodium*.
27. (New) The host cell according to claim 22 wherein the host cell is *Epichloë*.
28. (New) The host cell according to claim 22 wherein the host cell is a plant cell.